

PANEL REAR MOUNTED RECEPTACLE REAR-PROJECTING

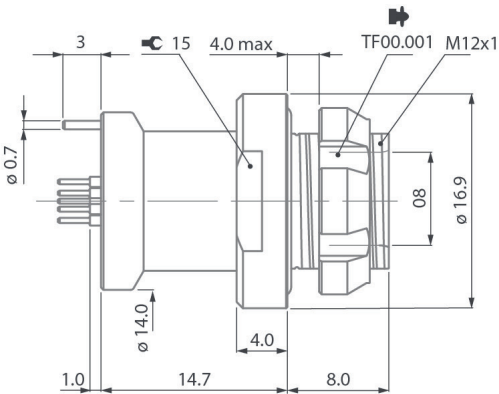
GENERAL INFORMATIONS

Part number	127899
Designation	UR02W08 F004S BK1 V1AB
Product line	UltiMate™ Series
Series size	08
Connector type	Receptacle
Body style design	Flush
Housing material	Brass
Housing color	Anthracite
Contact termination	Solder
Contact gender	Female
Contact configuration	Multipole low voltage
Locking system	Plug-related
Mounting type	Panel Rear Mounted
Cable diameter (min - max) [mm]	2.5 - 5.2
Panel cut-out diameter [mm]	12.1
Data protocol compliance	-



Picture for illustration purpose only.
Contact configuration may vary- refer to pin layout.

DIMENSIONS



KEYING CODE



PIN LAYOUT



All dimensions and images shown are in millimeters and are for reference only.

ELECTRICAL & CONTACT CONFIGURATION

Number of contacts	Contact type	Insultator material	Contact Ø [mm]	Pin Ø [mm]	Ground pin Ø [mm]	Wire size min [AWG]	Wire size max [AWG]	Test voltage AC r.m.s [kV] in mated position		Test voltage DC [kV] in mated position		Current per contact [A]
								Contact to body	Contact to contact	Contact to body	Contact to contact	
4	Multipole low voltage	PBT	0.7	-	-	-	21	1.2	1.2	1.7	1.8	5.5

ENVIRONMENTAL & MECHANICAL DATA

Characteristic	Value	Standard
Sealing performance	IP68/IP69	IEC 60529 (-2m/24h)
Operation temperature	From -55 °C to 135 °C	IEC 60068-2-14-Nb
Corrosion resistance	Salt mist, 1'000 hours, 5% salt solution, 35 °C	IEC 60068-2-11 Test Ka // MIL-STD-202 Method 101 // EIA-364-26
Endurance	5'000	IEC 60512-9-1
Vibration resistance	37,80 Grms	MIL-STD-202 Method 214A Condition 1 // EIA-364-28 Condition 5
Shock resistance	300g amplitude, half sine pulse of 3 ms, no discontinuity > 1 µs	MIL-STD-202 Method 213 // EIA-364-27